

1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000

10

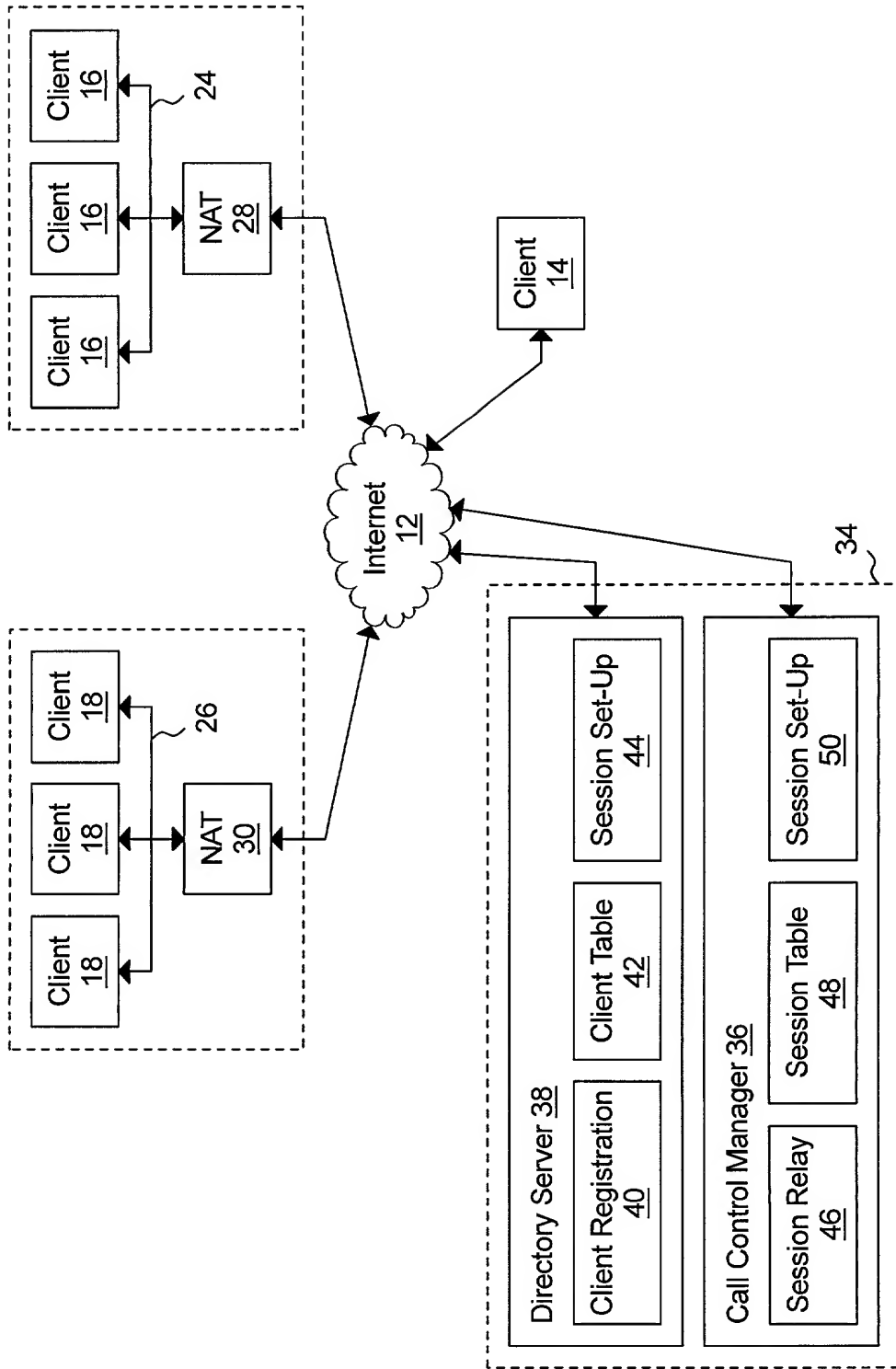


Figure 1

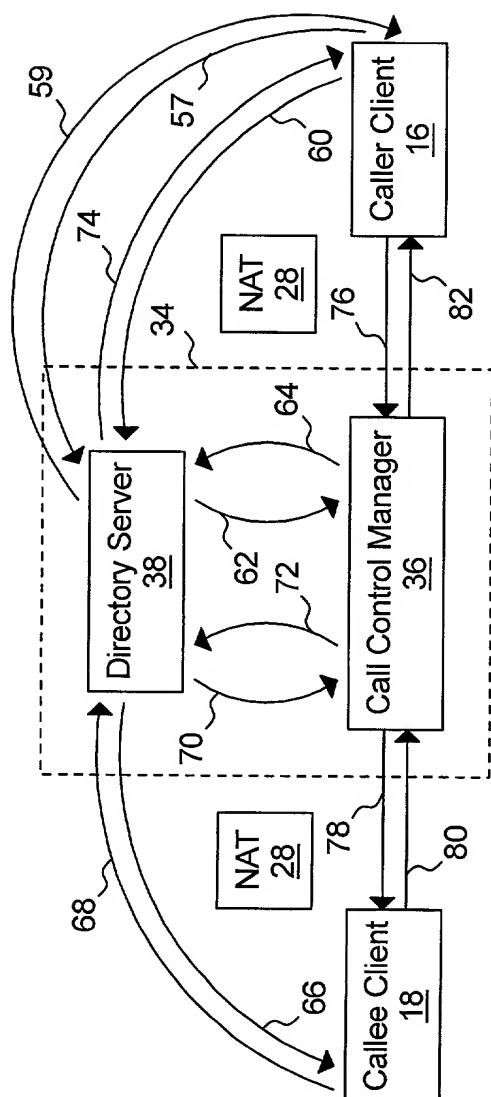


Figure 2a

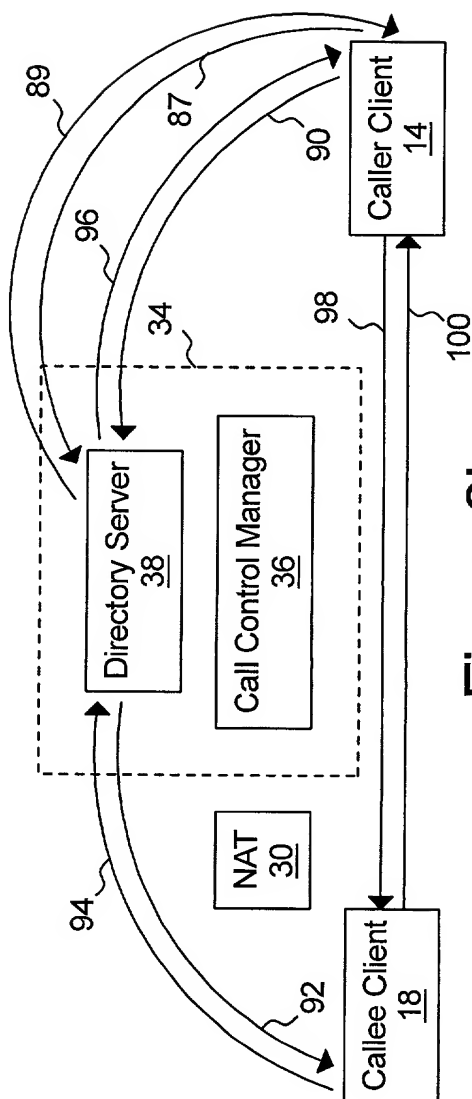


Figure 2b

These and other aspects of the present invention are described in the following description of the preferred embodiment, taken in conjunction with the accompanying drawings, which illustrate the present invention by way of example, and not by way of limitation.

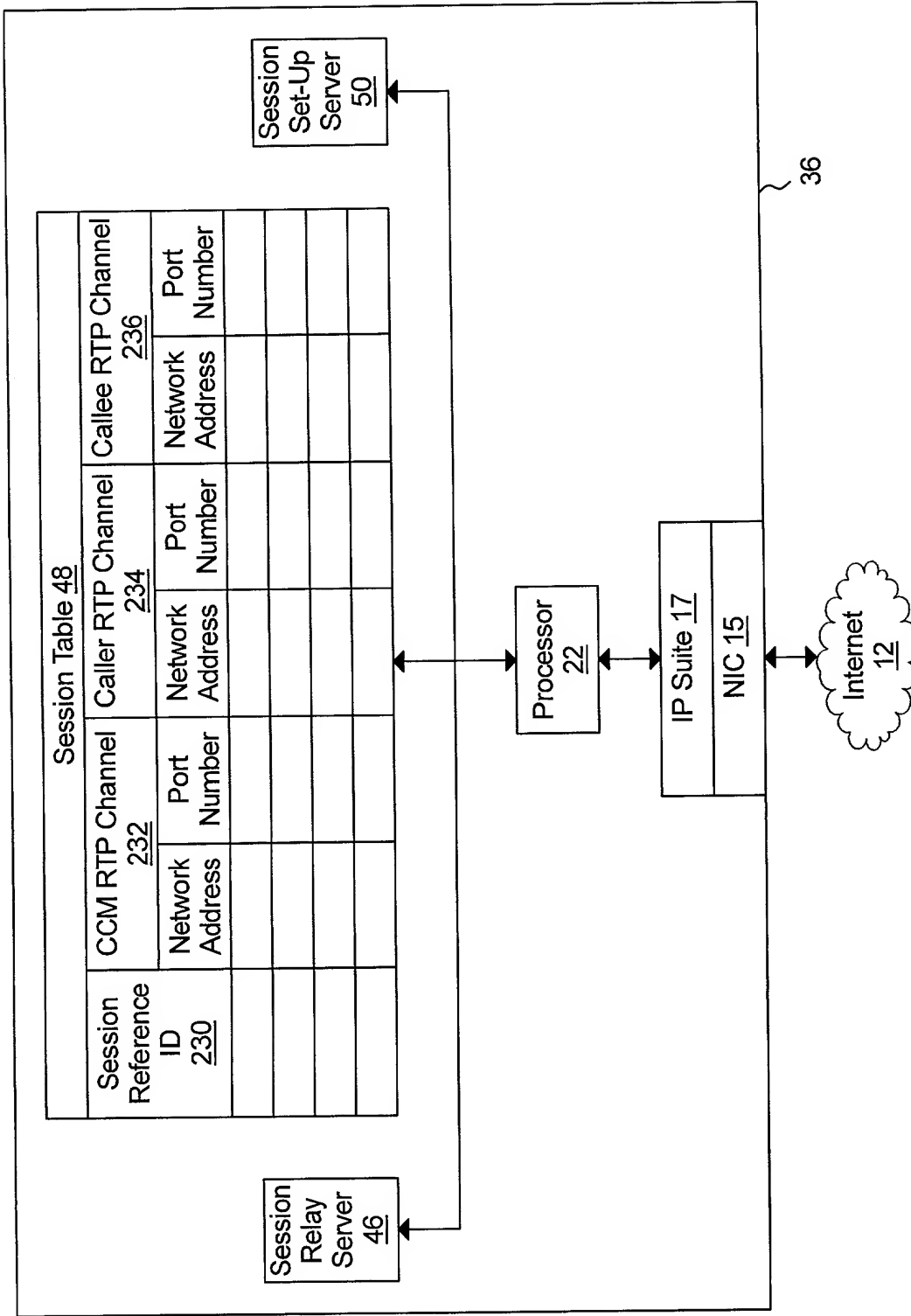


Figure 3b

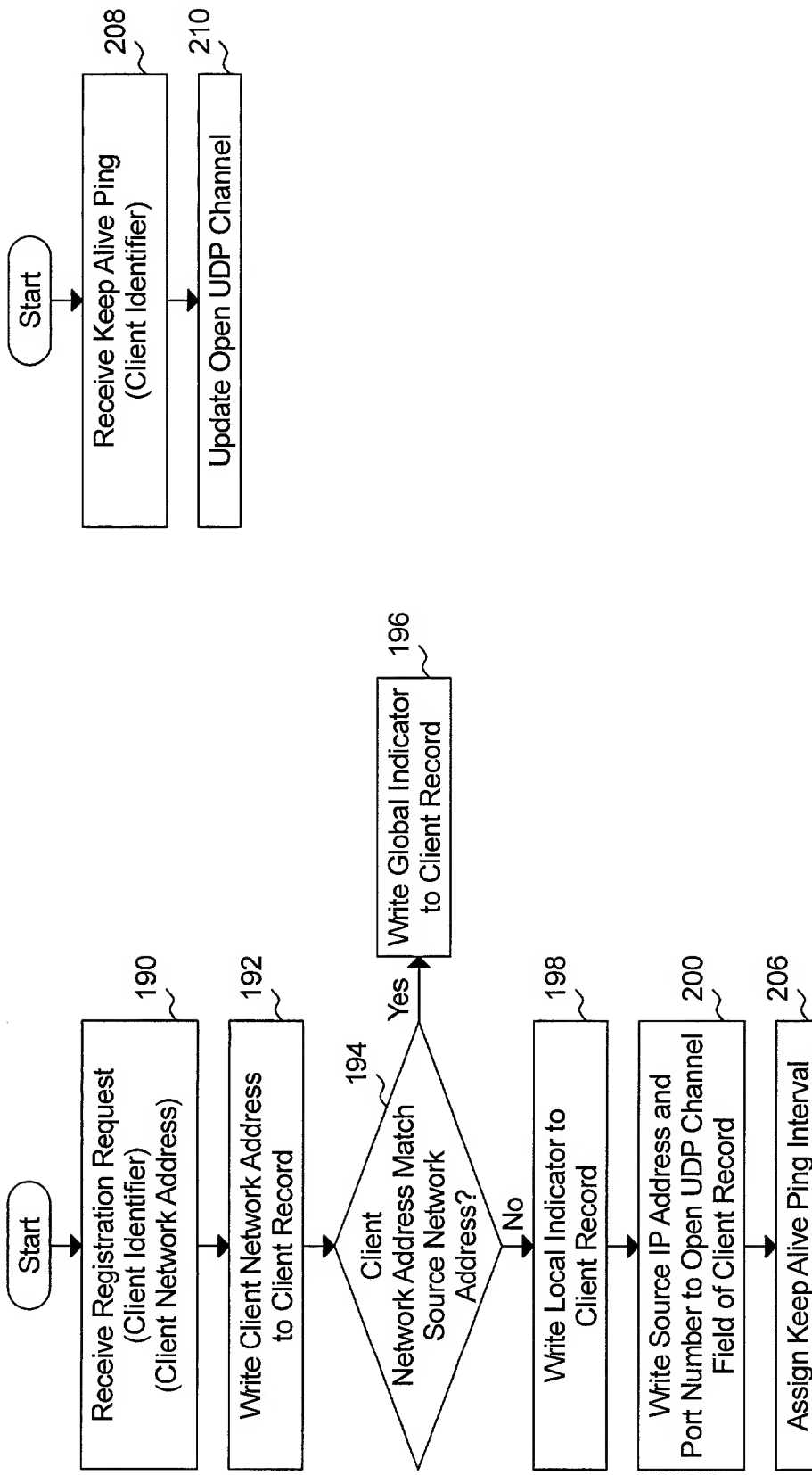


Figure 4a

Figure 4b

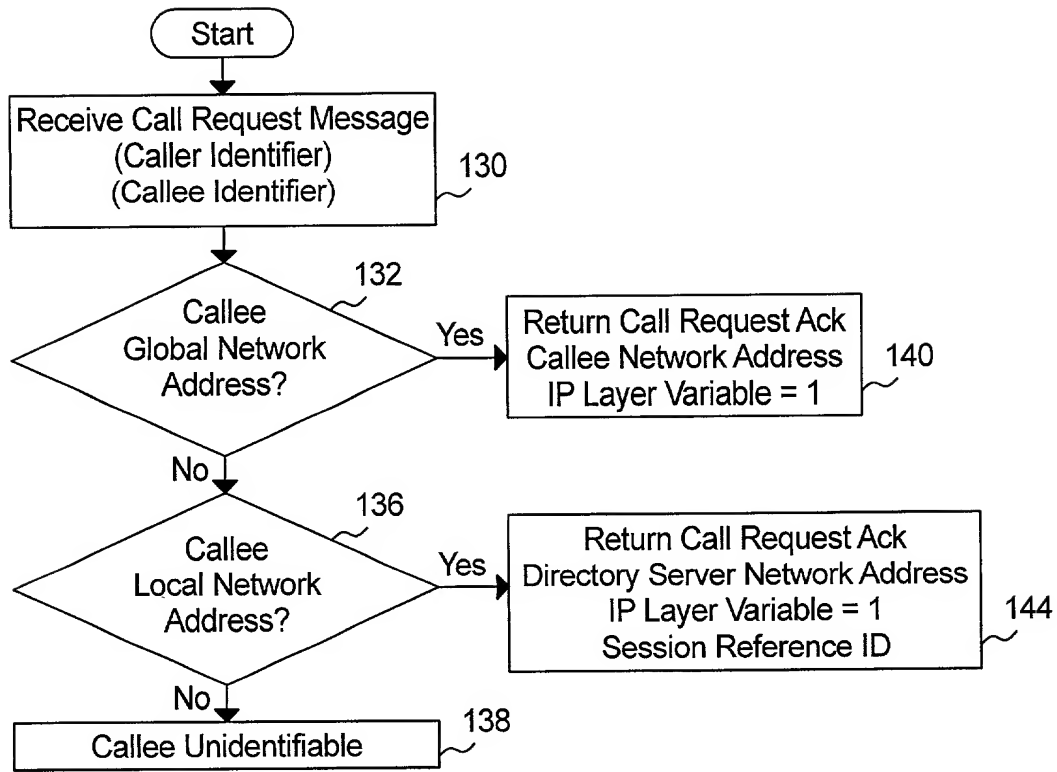


Figure 5a

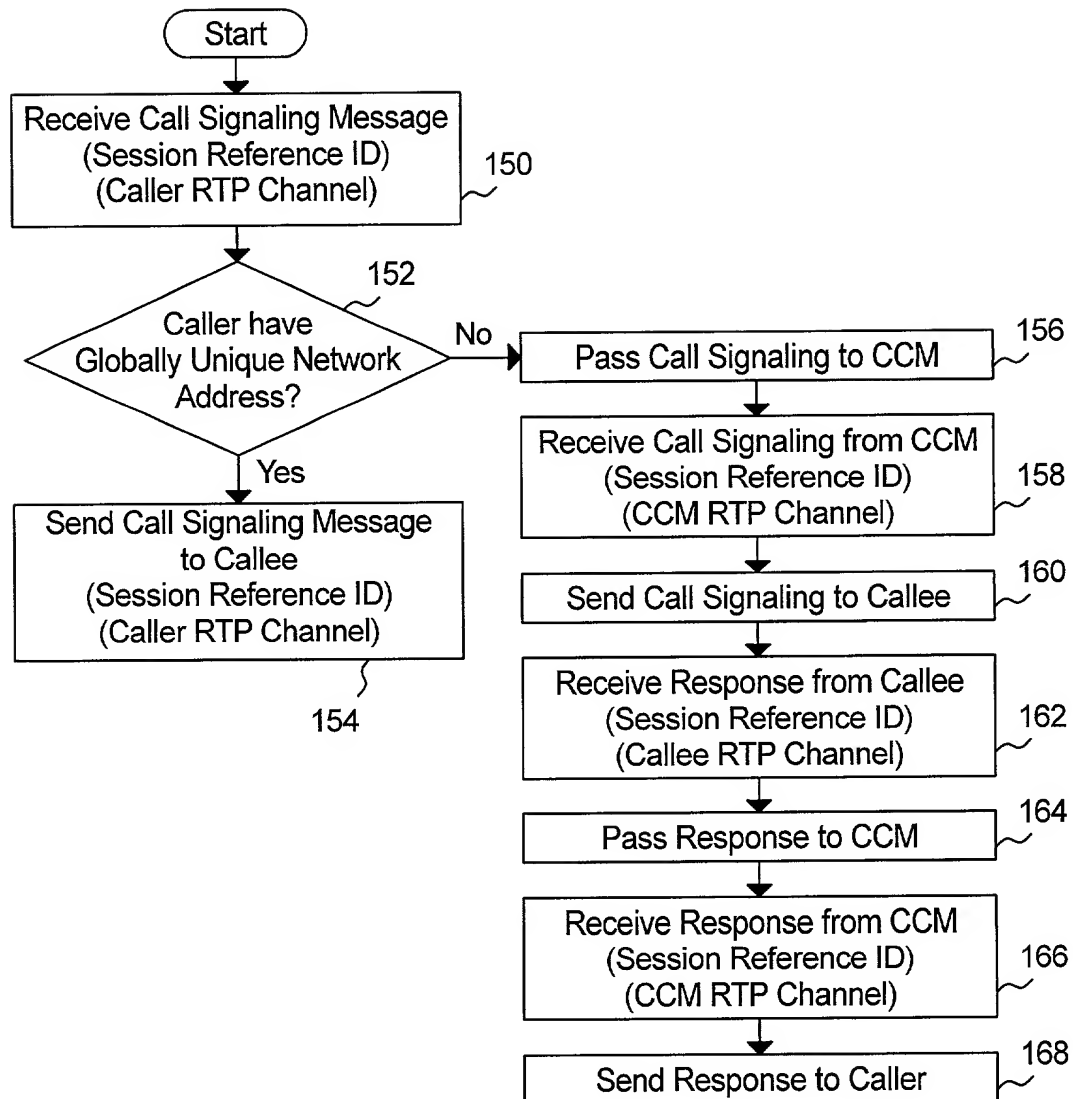


Figure 5b

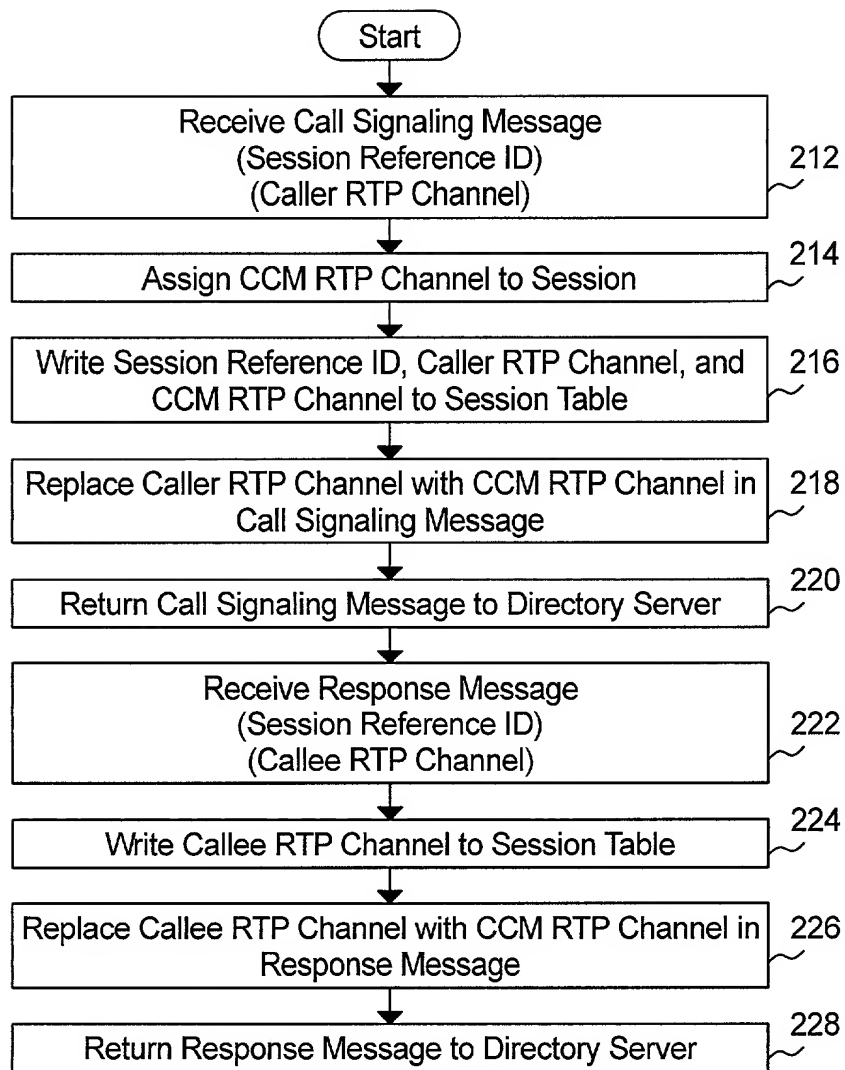


Figure 6

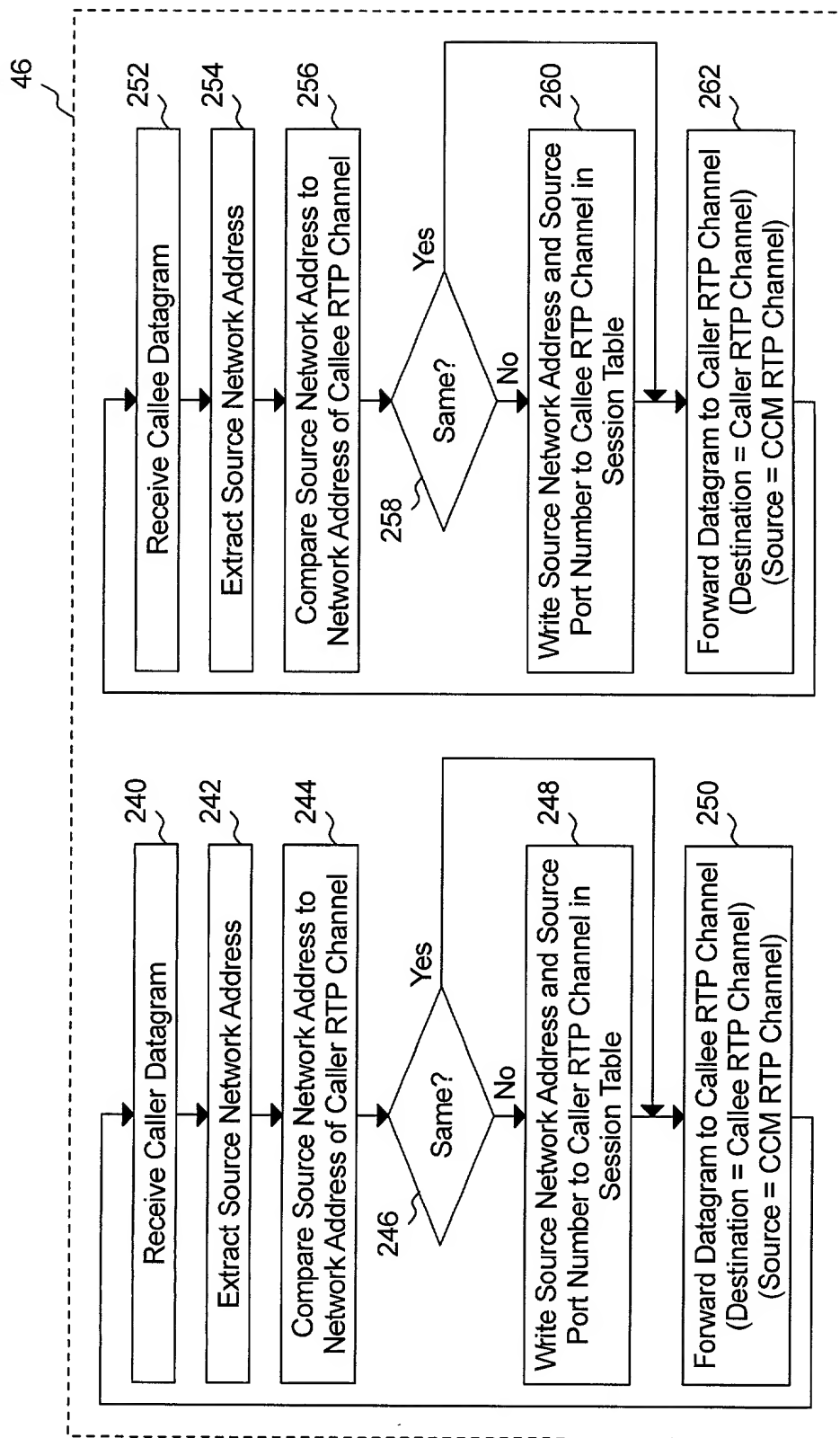


Figure 7

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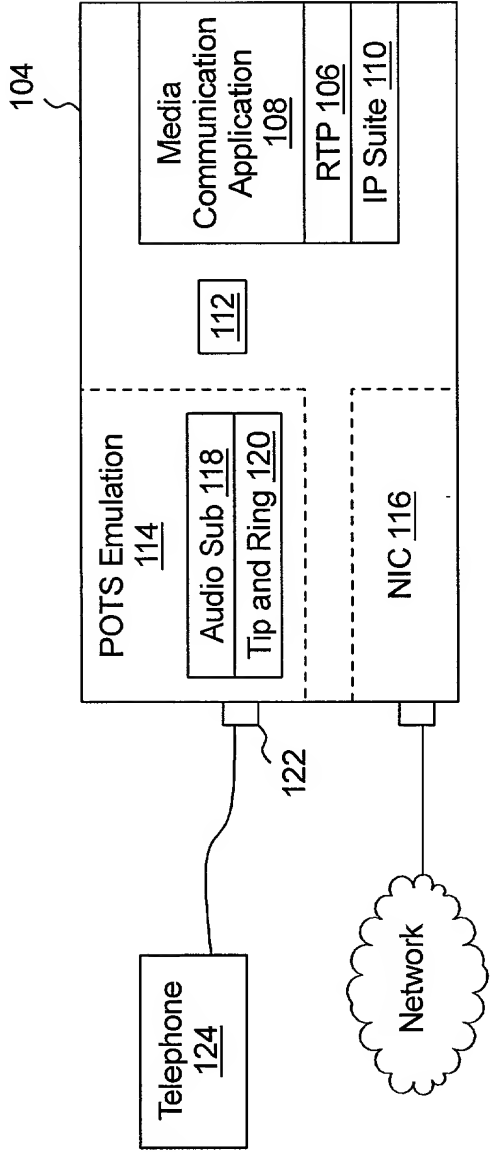


Figure 8

FIG. 9a is a flowchart illustrating a process for establishing a call session. The process begins with a "Start" block, followed by "Establish Caller RTP Channel for Session" (270), "Send Call Request Message to Directory Server" (272), "Receive Call Request ACK (Designated Network Address)" (274), "Send Call Signaling Message to Designated Network Address (Session Reference ID) (Caller RTP Channel)" (276), and "Receive Response Message (Session Reference ID) (Designated RTP Channel)" (278). A large box labeled 280 contains a sub-process: "Send Datagram to Designated RTP Channel" (282), "Receive Datagrams" (284), "Extract Source Network Address" (286), "Compare to Network Address of Designated RTP Channel" (288), and "Update Designated RTP Channel to Source Network Address and Source Port Number if not Same" (290).

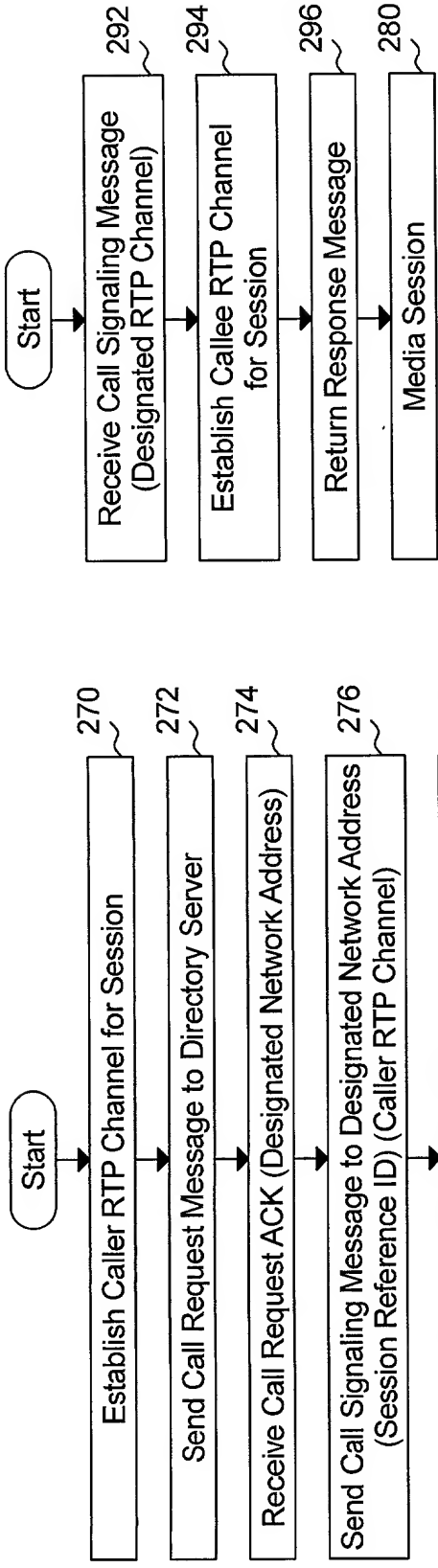


Figure 9a

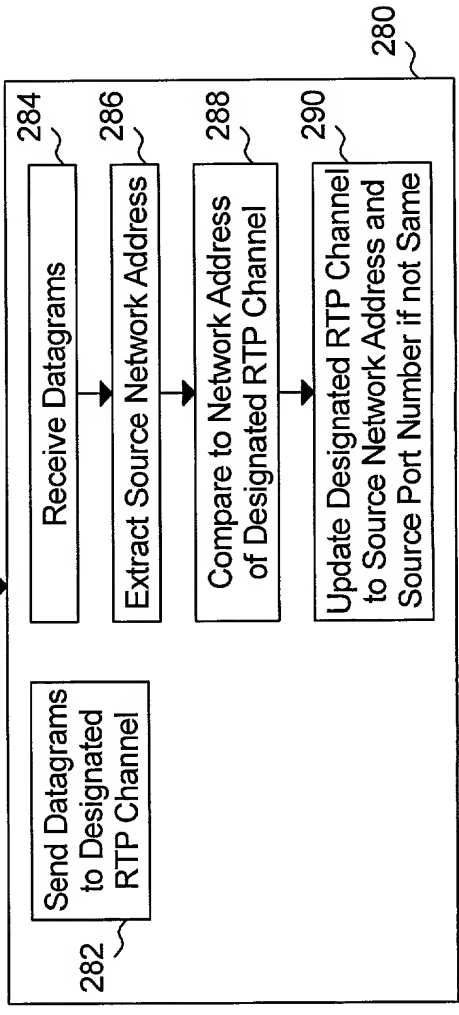


Figure 9b